REMARKS

Applicants respectfully request reconsideration an allowance of the above-identified patent application. Claims 1-6, 9-23, and 25-28 remain pending, of which claims 1, 18, and 25 have been amended and are independent claims.

Initially, Applicants and Applicants' attorney express appreciation to the Examiner and the Examiner's supervisor for the courtesies extended during the telephonic interview held on May 30, 2007. The amendments and/or following arguments submitted in this paper are consistent with those presented during the course of the interview.

Applicants also note with appreciation the Examiner's withdrawal of the previous grounds of rejection.

In the Office action, the independent claims are rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,675,450 to Toub et al. ("*Toub*"). Applicants respectfully traverse these grounds of rejection.[1]

As previously noted, the present invention is generally directed to methods, systems, and computer program products for handling element behaviors in web pages. More specifically, embodiments synchronously bind element behaviors to a respective element by providing a special processing instruction used to import the element behavior into a web page, which encapsulates specific functionality or behavior on the web page. Upon parsing the web page, the element behavior is initialized as soon as it has been downloaded and parsed. The element behavior instance can then be used to modify an initial or default behavior of an element within the web page during the processing and parsing thereof. According, the element behavior cannot be disconnected from the underlying element using script or any other mechanisms. In addition, because the initialization of element behavior occurs before the parsing of any of its bound elements, the unpredictability of asynchronous parsing of a document is removed as is common with "attached" behaviors.

Claim 1 is directed toward some of the embodiments mentioned above and recites a method of synchronously binding a behavior component to the element in order to prevent the

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[1] Although the prior art status of the cited art is not being challenged at this time, Applicant(s) reserve the right to challenge the prior art status of the cited art at any appropriate time, should it arise. Accordingly, any arguments and amendments made herein should not be construed as acquiescing to any prior art status of the cited art.

behavior from being detached there from and for promoting predictability. First, the method receives at a browser application a page for processing and displaying element(s) therein. Upon an initial automatic parsing of the page, an import instruction within the page is then processed that links implementation of an element behavior with the element(s) of the page, wherein the element behavior is a dynamic hypertext markup language (DHTML) component that encapsulates specific functionality or behavior on the page. Next, an initial behavior of the element(s) are modified within the page by instantiating an instance of the element behavior component in accordance with the import instruction when a part of the page correspond thereto is parsed by the browser, which synchronously binds the element behavior component to the element. The other independent claims disclose a computer program product and computer-readable medium with elements similar to those described below.

Applicants respectfully submit that the cited *Toub* reference does not anticipate the current claimed invention for at least the reason that the cited art does not teach each and every element of the independent claims.[2] For example, the cited *Toub* reference does not teach upon an initial automatic parsing of the page, processing from within the page an import instruction that links implementation of an element behavior with element(s) of the page, wherein the element behavior is a DHTML component that encapsulates specific functionality or behavior on the page. In addition, the cited *Toub* reference does not disclose modifying an initial behavior of the element(s) within the page by instantiating an instance of the element behavior component in accordance with the import instruction when a part of the page corresponding thereto is parsed by the browser, which synchronously binds the element behavior component to the element(s), as recited, *inter alia*, in claim 1.

Toub discloses an interactive data-bound control. Although *Toub* discloses using DHTML for an interactive data-bound control, *Toub* does not teach synchronously binding the element behavior to the elements within a Web page. In fact, *Toub* has "attached" behaviors similar to the prior art discussed in Applicants' background and previous responses. More specifically, *Toub* is silent with respect to an upon an initial automatic parsing of the page,

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[2] "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." MPEP § 2131. That is, "for anticipation under 35 U.S.C. 102, the reference must teach every aspect of the claimed invention either explicitly or impliedly." MPEP § 706.02. Applicant also note that "[i]n determining that quantum of prior art disclosure which is necessary to declare an applicant's invention 'not novel' or 'anticipated' within section 102, the stated test is whether a reference contains

processing an import instruction within a page and only modifies an element when the *user selects or manipulates the interactive data-bound control*. In other words, in order to implement a different element behavior from the initial one, an event such as user interaction must occur. (*See, e.g.*, col. 5 ll. 43-49). In addition, *Toub* does not modify an initial or default behavior of an element, but rather simply implements the exact behavior of the control in accordance with the DHTML. As such, *Toub* does not disclose *upon an initial automatic parsing* of the page, *processing from within the page* an import instruction that links implementation of an element behavior with element(s) of the page, wherein the element behavior is a DHTML component that encapsulates specific functionality or behavior on the page; and *modifying an initial behavior* of the element(s) within the page by instantiating an instance of the element behavior component *in accordance with the import instruction* when a part of the page corresponding thereto is parsed by the browser, which synchronously binds the element behavior component to the element(s), as recited, *inter alia*, in claim 1.

Claims 18 and 25 recite computer program product claims with elements similar to those described above with regard to claim 1. As such, these claims are patentably distinguishable over the cited art of record for at least those reasons stated above.

Based on at least the foregoing reasons, Applicants respectfully submit that the cited prior art fails to anticipate or otherwise make obvious Applicants' invention as claimed for example, in independent claims 1, 18, and 25. Applicants note for the record that the remarks above render the remaining rejections of record for the independent and dependent claims moot, and thus addressing individual rejections or assertions with respect to the teachings of the cited art is unnecessary at the present time, but may be undertaken in the future if necessary or desirable and Applicants reserve the right to do so.

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an 'enabling disclosure.'" MPEP § 2121.01. In other words, a cited reference must be enabled with respect to each claim limitation.

All objections and rejections having been addressed, Applicants respectfully submit that the present application is in condition for allowance, and earnestly solicit notice to this effect. Should any questions arise in conjunction with this application or should the Examiner believe that a telephone conference with the undersigned would be helpful in resolving any remaining issues pertaining to this application, the undersigned respectfully requests that he be contacted at 1-801-533-9800.

DATED this 7th day of June, 2007.

Respectfully Submitted,

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